

# Tandem

## The flexible outdoor taxi

What is better than going for a ride with another person and reaching your destination at the same time? With the Tandem, every route and every tour become a joint undertaking for two e-bikers. The Tandem not only combines fun and safety, comfort and dynamics, but above all two people. The ingenious technical details of the Tandem, such as the non-synchronised cranks that are decoupled when idle and the individually customisable seating position mean that it can be adjusted in a flexible manner. Low-maintenance technology meets highly developed ergonomics to achieve unparalleled riding comfort. The Bosch DualBattery battery provides enough energy for you to reach all your goals together. Every excursion is twice as much fun with the Tandem.



**Tandem 7.83**  
Silver Dark Cool

The product images shown in this catalogue may differ from the specifications. Colours may differ.

### Bosch Performance Line CX motor

The most powerful Bosch drive is particularly compact, yet still provides high levels of performance and efficiency. The Performance Line CX offers impressive acceleration, reacts without delay and is convincing with its agile handling and enhanced control. With a torque of 85 Nm, up to 340 % perfectly dispensed assistance and dynamic response characteristics, the Performance Line CX takes e-biking pleasure to new heights.



### Bosch Intuvia display

The Intuvia offers ease of operation, self-explanatory handling and a display that is ideal to read whatever the lighting conditions. You have an ideal overview of all riding data at all times.



### Bosch DualBattery (2 x PowerTube 625)

The combination of two Bosch PowerTube 625 batteries provides twice as much energy for extended tours with another person. When charging and discharging, the system switches intelligently between the two batteries to make the most of the full 1250 Wh capacity.





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**Handlebars with an adjustable angle for the rider at the front and the rider at the back**

Rather than being directly attached to the seat tube of the rider in front, the handlebars and stem for the second rider are attached to the frame separately, which guarantees more space and comfort. The angles of both handlebars can be adjusted, which provides flexibility when setting the seating positions.



**Belt drive (Gates Carbon Drive)**

The high-quality carbon-reinforced belt drive is clean, particularly low maintenance and does not rust.



**27.5" x 2.60" mountain bike tyres**

Mountain bike tyres with dimensions of 27.5x2.60 inches guarantee traction and riding safety even off road.



## Tandem

		Tandem 7.70	Tandem 7.83
<b>Prices in EUR – non-binding recommended retail price, including legal VAT</b>		7899	9699
<b>Wheel size</b>	27.5"	•	•
<b>Frame shape</b>	Tandem	•	•
<b>Frame feature</b>	FLYER Engineered, Hydroformed Tubing	•	•
<b>Frame material</b>	Aluminium	•	•
<b>Frame details</b>	Internal Cable Routing, 135 mm Spacing	•	•
<b>Frame size</b>	XS / M	▽	▽
	S / L	▽	▽
<b>Frame colour</b>	Silver Dark Cool	•	•
<b>Fork</b>	FLYER Rigid Fork	•	•
<b>Motor</b>	Bosch Performance Line CX	•	•
<b>Assistance levels</b>	4 assistance levels	•	•
<b>Pedal assist</b>	Up to 25 km/h	•	•
<b>Pushing aid</b>	Pushing aid up to 6 km/h	•	•
<b>Battery</b>	Bosch DualBattery 2 x PowerTube 625 (625 Wh / 16.7 Ah / 36 V)	•	•
<b>Display</b>	Bosch Intuvia	•	•
<b>Type of gears</b>	Derailleur gears	•	–
	Hub gears with belt	–	•
<b>Gears</b>	Shimano XT, 12 Speed, 10-51t	•	–
	Rohloff Speedhub, 14 Speed; Gates Carbon Drive CDX	–	•
<b>Brakes</b>	Magura MT5, 203/180 mm	•	•
<b>Stem</b>	FLYER Alloy, 31.8 x 95 mm, Adjustable Angle	•	•
<b>Handlebars</b>	Satori Wien, 640 mm, 15°	•	•
<b>Saddle</b>	Selle Royal Lookin	•	•
<b>Seat post</b>	FLYER Alloy, 31.6 mm x 300 (XS/M) / 350 (S/L) mm	•	•
<b>Rims</b>	DT Swiss HX 531	•	•
<b>Front hub</b>	DT Swiss 350, 32 h	•	•
<b>Rear hub</b>	DT Swiss 350, 32 h	•	–
	Rohloff Speedhub 500/14, 32 h	–	•
<b>Tyres</b>	Schwalbe Johnny Watts 27.5 x 2.60	•	–
	Schwalbe SuperMotoX 27.5 x 2.40	–	•
<b>Pedals</b>	FLYER Wellgo	•	•
<b>Headlight</b>	Supernova M99 Mini Pure 25	•	•
<b>Rear light</b>	Busch & Müller 2C	•	•
<b>Mudguard</b>	SunnyWheel 70 mm	•	•
<b>Kickstand</b>	Pletscher Comp 40 Flex	•	•
<b>Rack</b>	FLYER Racktime with spring clamp	•	•
<b>Anti-theft protection</b>	ABUS Bordo (Folding lock: single key system with battery lock)	•	•
<b>Charger</b>	Bosch Fast Charger 6A	•	•

Weight without battery: about 33.7 kg, Weight battery: about 7 kg, Weight of bike with battery: about 41 kg, Permitted total weight: 250 kg